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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/829,518	04/22/2004	Duane G. Krzysik	KCC 4980 (K-C 19,319)	7372
321	7590	05/18/2007		
SENNIGER POWERS ONE METROPOLITAN SQUARE 16TH FLOOR ST LOUIS, MO 63102			EXAMINER OGDEN JR, NECHOLUS	
			ART UNIT 1751	PAPER NUMBER
			NOTIFICATION DATE 05/18/2007	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

uspatents@senniger.com

Office Action Summary	Application No. 10/829,518	Applicant(s) KRZYSIK ET AL.	
	Examiner Necholus Ogden	Art Unit 1751	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 February 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20, 22-40 and 42-56 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20, 22-40, 42-56 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Art Unit: 1751

Response to Amendment

1. Claims 1-7, 10-18, 22-27, 30-38, 42-47 and 51-54 are rejected under 35 U.S.C. 102(b) as anticipated by Tsaur (6,126,954) is withdrawn.
2. Claims 1-7, 10-18, 22-27, 30-38, 42-47 and 51-54 are rejected under 35 U.S.C. 103(a) as obvious over Tsaur (6,126,954).

Tsaur discloses a skin cleansing composition comprising 5 to 45% by weight of a surfactant such as anionic, amphoteric, nonionic and mixtures thereof; 1 to 30% by weight of a skin benefit agent having a particle size of 1 to 200 micrometers; 1 to 30% by weight of another skin benefit agent (col. 3, lines 17-39). Tsaur teaches that said anionic surfactant includes alkyl sulfates, alkyl ether sulfates and acyl isethionates (col. 4, lines 10-61) and said amphoteric surfactants include betaines and sulfobetaines (col. 5, lines 5-67). The benefit agents disclosed in Tsaur include fats and oils such as avocado and coconut, silicone oils such as polydimethylsiloxane; esters, lipids such as ceramides and cholesterol and mixtures thereof (col. 7, lines 10-61). Note, Tsaur teaches that said pre-dispersion compositions having a viscosity less than 100,000 centipoise (col. 6, lines 21-50).

As this reference teaches all of the instantly required it is considered anticipatory.

Alternatively, if the above listed claims do not anticipated the claimed invention, it would have nonetheless been obvious to one of ordinary skill in the art to combine the components to specifically teach the claimed invention, absent a showing to the contrary.

Art Unit: 1751

3. Claims 8-9, 28-29, 48-50 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tsaur (6,126,954) in view of WO 01/19949.

Tsaur is relied upon as set forth above. Specifically, Tsaur does not teach applicant's specific amphoteric and zwitterionic surfactants.

WO '949 disclose a liquid cleansing composition comprising at least one anionic, amphoteric and zwitterionic surfactant; one lamellar structurant and optionally one nonionic and/or cationic surfactant. With respect to the amphoteric and zwitterionic surfactants, WO '949 teaches that said surfactants include acylamphopropionates and 4-[N,N-di (2-hydroxyethyl)-N-octadecylammonio]-butane-1-carboxylate (pages 14-18). Furthermore, WO '949 teaches the inclusion of adjunct materials such as titanium dioxide as a coloring agent.

It would have been obvious to one of ordinary skill in the liquid cleansing art to include additional amphoteric and/or zwitterionic surfactants to the compositions of Tsaur because said surfactants are well known to enhance moisturizing properties to the skin.

4. Claims 19-20, 39-40 and 55-56 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tsaur (6,126,954) in view of Barry et al (3,829,563).

Tsaur is relied upon as set forth above. Specifically, Tsaur does not specifically disclose applicant's specific surfactants having an HLB value of from 4-8.

Barry et al disclose a skin cleansing composition comprising surfactants such as anionic, amphoteric and 1 to 10% by weight of an emulsifiers having an HLB value of

Art Unit: 1751

from 1 to 6 and including sorbitan fatty acid esters and polyoxyethylene-2-oleyl ether (col. 4, lines 51-col. 5, line 15).

It would have been obvious to one of ordinary skill in the liquid cleansing art to include the emulsifier/surfactants of Barry et al to the compositions of Tsaur because said emulsifiers/surfactants are well known nonionic surfactants used in cleansing formulations and Tsaur invites the inclusion of nonionic surfactants. Therefore, one of ordinary skill in the art would have been motivated to include said emulsifiers/surfactants, absent a showing to the contrary.

Response to Arguments

5. Applicant's arguments filed 3-5-2007 have been fully considered but they are not persuasive.

Applicant argues that Tsaur does not disclose compositions comprising a lamellar phase.

The examiner contends lamellar phase, by definition, means forming a thin layer or plate wherein it would have been obvious to the compositions of Tsaur to comprise a lamellar phase or to form thin layers or plates given that Tsaur teach compositions with varying viscosities and that form dispersions or particles. Therefore, the compositions of Tsaur would encompass the lamellar phase in the absence of a showing to the contrary.

Applicant argues that Tsaur does not disclose 1 to 5% by weight of a sterol.

The examiner contends and respectfully disagrees and directs applicant's attention to column 7, line 48 and col. 8, line 1-10 of Tsaur, which specifically teach that

said compositions comprise cholesterol as a benefit agent in the amount of 1 to 30% by weight.

Applicant argues that Tsaur et al do not teach microencapsulating sunscreen, skin protectant and components of lipid phase.

The examiner contends that Tsaur et al is silent with respect microencapsulating said skin protectant, sunscreen additive or components in the lipid phase, however, it would have been with the purview of the artisan of ordinary skill to expect the aforementioned ingredients in an emulsified composition to comprise molecules that are encapsulated. Furthermore, the examiner assumes that the compositions of the present invention are mixed and heated which would further break down any form of microencapsulation in the final product, in the absence of a showing to the contrary.

An obviousness determination is not the result of a rigid formula disassociated from the consideration of the facts of a case. Indeed, the common sense of those skilled in the art demonstrates why some combinations would have been obvious where others would not. See KSR Int'l Co. v. Teleflex Inc., 550 U.S. ___, 2007 WL 1237837, at *12 (2007) ("The combination of familiar elements according to known methods is likely to be obvious when it does no more than yield predictable results.").

Applicant argues that Tsaur does not suggest that stability of the composition can be achieved.

The examiner contends that the motivation or suggestion does not have to be applicant's "problem to be solved".

The reason or motivation to modify the reference may often suggest what the inventor has done, but for a different purpose or to solve a different problem. It is not necessary that the prior art suggest the combination to achieve the same advantage or result discovered by applicant. See, e.g., *In re Kahn*, 441 F.3d 977, 987, 78 USPQ2d 1329, 1336 (Fed.Cir. 2006).

With respect to arguments concerning *Barry et al*, the examiner contends that *Barry et al* is relied upon only to show the use of specific surfactants with HLB values as claimed are well known in the cleansing art.

Conclusion

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).


A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Necholas Ogden whose telephone number is 571-272-1322. The examiner can normally be reached on M-T, Th-Fri.

Art Unit: 1751

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Douglas McGinty can be reached on 571-272-1029. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Nicholas Ogden
Primary Examiner
Art Unit 1751

No
5-12-2007